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processing circuitry performing a dispatching process without human intervention, said dispatching process including reviewing said storage, identifying a need for immediate transportation service based upon a time frame thereof, and instructing said vehicle to provide said transportation service by travelling from said origin to said destination.

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15 ~~49~~. (Amended) The system of claim ~~48~~ ¹⁴ further comprising communication circuitry forwarding instructions produced by said dispatching process from said processing circuitry to a vehicle; said communication circuitry further providing vehicle activity information relating to said vehicle to said processing circuitry for review by said monitoring process.

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19 ~~54~~. (Amended) The system of claim ~~49~~ ¹⁵ wherein said communication circuitry respectively reads and writes communication request and response records in said storage,

said processing circuitry instructing a vehicle to provide services by writing a communication request in said storage for later forwarding by said communication circuitry.

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56. (Amended) The system of claim 55 wherein said data entry circuitry is located at a remote site in telephonic communication with said storage.

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59. (Amended) The system of claim 49 wherein said storage, said processing circuitry and said communication circuitry are located at a plurality of locations and in telephonic communication with each other.

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60. (Amended) The system of claim 47 wherein said vehicles are ambulances and said storage includes an indication of whether requested transportation services must include advanced life support facilities.

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63. (Twice amended) A system for monitoring a vehicle providing transportation services, comprising:
storage documenting needed transportation services;
processing circuitry performing a monitoring process without human intervention, said monitoring process including reviewing said needed transportation services and vehicle activity information to identify transportation services which are not being adequately provided.

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73. (Amended) The system of claim 64 wherein

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said communication circuitry respectively reads and writes communication request and response records in said storage,

said processing circuitry instructing a vehicle to provide services by writing a communication request in said storage for later forwarding by said communication circuitry, and said processing circuitry obtaining vehicle activity information by reading response records in said storage.

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75. (Amended) The system of claim 39 wherein said data entry circuitry is located at a remote site in telephonic communication with said storage.

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78. (Amended) The system of claim 30 wherein said storage, said processing circuitry and said communication circuitry are located at a plurality of locations and in telephonic communication with each other.

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79. (Amended) The system of claim 21 wherein said vehicles are ambulances and said storage includes an indication of whether requested transportation services must include advanced life support facilities.

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80. (Amended) The system of claim ~~63~~ wherein said monitoring process creates exception records in said storage identifying those records which are not being adequately serviced, and said system further comprises dispatcher circuitry for operation by a human dispatcher to use the exception records to locate records which are not being adequately serviced and take action with respect to such records.

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81. (Amended) The system of claim ~~63~~ wherein said storage includes records indicating billing information associated with requested transportation services, and

said monitoring process, upon determining completion of requested services, generates an invoice record in said storage for billing to a customer, said invoice record including said billing information.

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86. (Amended) The system of claim ~~85~~ wherein said monitoring process determines from said vehicle activity information whether said vehicle is being used appropriately at times when said vehicle is not delivering transportation services, and if so creates an exception record in said storage identifying the vehicle which is not being used appropriately.

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87. (Amended) The system of claim 85 wherein said monitoring process determines from said vehicle activity information whether said vehicle is stalled in traffic, and if so creates an exception record in said ^{Storage} identifying the vehicle which is stalled in traffic.

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88. (Amended) The system of claim 83 wherein said processing circuit further performs a system status management process including reviewing said storage and vehicle activity information to determine and predict future needs for transportation services and comparing said future needs to expected availability of transportation services to identify future times at which available transportation services will not meet predicted needs.

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89. (Amended) The system of claim 88 wherein said system status management process creates an exception record in said storage identifying future times at which available transportation services will not meet predicted needs.

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91. (Twice amended) A method for controlling a vehicle to provide transportation services, comprising:

documenting needed transportation services between any origin and destination and a time frame thereof, wherein said

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vehicle when controlled in accordance with said method does not travel on predetermined routes between said origin and said destination;

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Contd.* performing a dispatching process without human intervention, said dispatching process including reviewing said documented transportation services, identifying a need for immediate transportation service based upon a time frame thereof, and instructing said vehicle to provide said transportation service by travelling from said origin to said destination.

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Cont.* ~~88~~ 132. (New) A system for controlling a vehicle to provide transportation services, comprising:

storage documenting needed transportation services between any origin and destination, wherein said services are to be performed by said vehicle under unilateral control of said system, and said vehicle under control of said system does not travel on predetermined routes between said origin and said destination;

processing circuitry performing a dispatching process without human intervention, said dispatching process including reviewing said needed transportation services, and issuing a unilateral instruction to said vehicle to provide said transportation service by travelling from said origin to said destination.

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~~133~~. (New) The system of claim ~~132~~ wherein said processing circuitry further performs a monitoring process without human intervention, said monitoring process including reviewing said needed transportation services and vehicle activity information to identify transportation services which are not being adequately provided.

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~~134~~. (New) The system of claim ~~133~~ further comprising communication circuitry forwarding instructions produced by said dispatching process from said processing circuitry to a vehicle; said communication circuitry further providing vehicle activity information relating to said vehicle to said processing circuitry for review by said monitoring process.

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~~135~~. (New) The system of claim ~~132~~ wherein said processing circuitry performs multiple said dispatching processes in parallel.

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~~136~~. (New) The system of claim ~~134~~ wherein said communication circuitry forwards instructions to a vehicle via radio communications.

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~~137~~. (New) The system of claim ~~134~~ wherein a vehicle reports information on its activities by radio communications to said communications circuitry.

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~~138~~. (New) The system of claim ~~134~~ wherein said communications circuitry forwards instructions to a vehicle and receives vehicle activity information from a vehicle via both ground-based radio communication and satellite-based radio communication.

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~~139~~. (New) The system of claim ~~134~~ wherein said communication circuitry respectively reads and writes communication request and response records in said storage,

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said processing circuitry instructing a vehicle to provide services by writing a communication request in said storage for later forwarding by said communication circuitry.

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~~140~~. (New) The system of claim ~~139~~ further comprising data entry circuitry for manual operation to create a record.

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~~141~~. (New) The system of claim ~~140~~ wherein said data entry circuitry is located at a remote site in telephonic communication with said storage.

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~~142~~. (New) The system of claim ~~141~~ wherein said data entry circuitry includes a reader for reading information from an identification card used by a person requesting transportation services.

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~~143~~. (New) The system of claim ~~142~~ wherein said data entry circuitry is a touch-tone responsive telephone receiver for receiving touch-tone telephone signals and creating a record therefrom.

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~~144~~. (New) The system of claim ~~143~~ wherein said storage, said processing circuitry and said communication circuitry are located at a plurality of locations and in telephonic communication with each other.

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~~145~~. (New) The system of claim ~~144~~ wherein said vehicles are ambulances and said storage including an indication of whether requested transportation services must include advanced life support facilities.

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~~146~~. (New) The system of claim ~~145~~ wherein a dispatching process instruction to a vehicle to provide said transportation service includes an identification of a route to be followed by said vehicle.

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~~147~~. (New) The system of claim ~~146~~ wherein said

dispatching process includes selecting said route in accordance with routing criteria demanded by any one of a governmental and an insurance entity.

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~~148~~. (New) A method for controlling a vehicle to

provide transportation services, comprising:

documenting needed transportation services between any origin and destination, wherein said services are to be performed by said vehicle under unilateral control, and said vehicle when controlled in accordance with said method does not travel on predetermined routes between said origin and said destination;

performing a dispatching process without human intervention, said dispatching process including reviewing said documented transportation services, and unilaterally instructing said vehicle to provide said transportation service by travelling from said origin to said destination.

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~~149~~. (New) The method of claim ~~148~~ further comprising

performing a monitoring process without human intervention, said monitoring process including reviewing said needed transportation services and vehicle activity information to identify transportation services which are not being adequately provided.

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~~150~~. (New) A system for monitoring use of a vehicle, comprising:

communication circuitry receiving activity information from said vehicle without human intervention, and

processing circuitry performing a monitoring process without human intervention, said monitoring process including reviewing said activity information to identify whether said vehicle is stalled in traffic.

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~~151~~. (New) The system of claim ~~150~~ wherein said communication circuitry receives said activity information by radio communications.

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~~152~~. (New) The system of claim ~~150~~ wherein said activity information indicates one or more of:

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whether said vehicle is moving,

the velocity of said vehicle,

whether said vehicle is braking,

fuel usage of said vehicle,

whether emergency signals of said vehicle are operating, and

whether an engine of said vehicle is idling.

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~~133~~. (New) The system of claim ~~132~~ wherein said processing circuitry determines from said activity information whether said vehicle is being used appropriately.

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~~134~~. (New) A method for monitoring use of a vehicle, comprising:

receiving activity information from said vehicle without human intervention, and
performing a monitoring process without human intervention, said monitoring process including reviewing said activity information to identify whether said vehicle is stalled in traffic.

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~~135~~. (New) The method of claim ~~134~~ further comprising receiving said activity information by radio communications.

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~~136~~. (New) The method of claim ~~135~~ wherein said activity information indicates one or more of:

whether said vehicle is moving,
the velocity of said vehicle,
whether said vehicle is braking,
fuel usage of said vehicle,
whether emergency signals of said vehicle are operating, and

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whether an engine of said vehicle is idling.

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~~157~~. (New) The method of claim ¹¹²~~156~~ further comprising determining from said activity information whether said vehicle is being used appropriately.

158. (New) A system for monitoring and controlling use of a vehicle, comprising:

communication circuitry receiving activity information from said vehicle,

processing circuitry performing a monitoring process including reviewing said activity information to identify whether said vehicle is being used appropriately, and delivering an instruction to said vehicle via said communication circuitry to control the vehicle's propulsion system without human intervention.

159. (New) The system of claim 158 wherein said communication circuitry receives said activity information and transmits said instruction by radio communications.

160. (New) The system of claim 158 wherein said activity information indicates one or more of:

whether said vehicle is moving,

the velocity of said vehicle,
whether said vehicle is braking,
fuel usage of said vehicle,
whether emergency signals of said vehicle are
operating, and
whether an engine of said vehicle is idling.

161. (New) The system of claim 160 wherein said
instruction is to disable an engine in the vehicle.

162. (New) A method of monitoring and controlling use
of a vehicle, comprising:
receiving activity information from said vehicle,
performing a monitoring process including reviewing
said activity information to identify whether said vehicle is
being used appropriately, and delivering an instruction to said
vehicle via said communication circuitry to control the vehicle's
propulsion system without human intervention.

163. (New) The system of claim 162 wherein said
activity information is received and said instruction is
transmitted by radio communications.

164. (New) The system of claim 162 wherein said activity information indicates one or more of:

whether said vehicle is moving,
the velocity of said vehicle,
whether said vehicle is braking,
fuel usage of said vehicle,
whether emergency signals of said vehicle are
operating, and
whether an engine of said vehicle is idling.

165. (New) The system of claim 164 wherein said instruction is to disable an engine in the vehicle.

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166. (New) A system for interacting with a mobile asset, comprising:

communication circuitry receiving position or motion information from said mobile asset,

storage for data referencing activity of a mobile asset,

processing circuitry reviewing said position or motion information and said data without human intervention, to correlate said position or motion information with activity of a mobile asset referenced in said data, and advising a person responsible for control of said mobile asset of a correlation of

said position or motion information with activity of a mobile asset referenced in said data.

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~~167~~. (New) The system of claim ¹¹⁴~~166~~ wherein said mobile asset is a vehicle.

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~~168~~. (New) The system of claim ¹¹⁵~~167~~ wherein said data in said storage references a transport service to be performed by said vehicle.

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~~169~~. (New) The system of claim ¹¹⁵~~167~~ wherein said person responsible for control of said mobile asset is a dispatcher remote from the location of said vehicle.

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~~170~~. (New) The system of claim ¹¹⁶~~168~~ wherein said correlation of said position or motion information with a transport service referenced in said data, comprises determining whether said vehicle is adequately providing said transport service.

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~~171~~. (New) A method of interacting with a mobile asset, comprising:
receiving position or motion information from said mobile asset,

storing data referencing activity of a mobile asset,
reviewing said position or motion information and said
data without human intervention, to correlate said position or
motion information with activity of a mobile asset referenced in
said data, and

advising a person responsible for control of said
mobile asset of a correlation of said position or motion
information with activity of a mobile asset referenced in said
data.

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172. (New) The system of claim 119 wherein said mobile
asset is a vehicle.

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173. (New) The system of claim 120 wherein said data
references a transport service to be performed by said vehicle.

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174. (New) The system of claim 120 wherein said person
responsible for control of said mobile asset is a dispatcher
remote from the location of said vehicle.

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175. (New) The system of claim 121 wherein said
correlation of said position or motion information with a
transport service referenced in said data, comprises determining